

FORM PTO-1449 (Modified)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))



Atty Docket No.: 628365009012

Application No.: 09/374,344

Applicant: Hayakawa, et al.

Filed: August 13, 1999

Group: 1762

RECEIVED

NOV 15 2000

GROU

U.S. PATENT DOCUMENTS

Exam. Init.	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date
<i>IMP</i>	<i>B1</i>	5 5 9 4 5 8 5	11/03/1998	Komatsu		
		5 8 5 4 7 0 8	12/29/1998	Komatsu, et al.		
<i>IMP</i>		6 1 0 3 3 6 3	08/15/2000	Boire, et al.		
		6 0 3 7 2 8 9	03/14/2000	Chopin, et al.		

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam. Init.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Abstract Only)
<i>IMP</i>	9-	1 7 3 7 8 3	07/08/97	Japan		Yes No
	9-	2 2 7 1 5 7	09/02/97	Japan		
	9-	2 2 7 1 5 8	09/02/97	Japan		
	9-	2 3 5 1 4 0	09/09/97	Japan		
	9-	2 4 1 0 3 7	09/16/97	Japan		
	0	4 3 3 9 1 5	06/26/91	EPO	<i>Yamazaki et al</i>	<i>in English</i>
	0	5 9 0 4 7 7	04/06/94	EPO	<i>Ogawa et al</i>	<i>in English</i>
<i>IMP</i>	WO	9 5 1 1 7 5 1	05/04/95	PCT	<i>Heller et al</i>	<i>in English</i>
		1 0 2 2 5 8 8	07/26/2000	EPO	<i>Nakubo et al</i>	<i>in English</i>

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

Examiner

Date Considered

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

attach to #10

FORM PTO-1449 (Modified)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))



Atty Docket No.: 628365009012

Application No.: 09/374,344

Applicant: Hayakawa, et al.

Filed: August 13, 1999

Group: 1762

RECEIVED

NOV 15 2000

GROUP 1700

U.S. PATENT DOCUMENTS

Exam. Init.	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date
<i>MPP</i>	3 3 4 7 8 1 6	10/17/67	Krauss, et al.			
	3 4 5 1 8 3 3	06/24/69	Bonitz, et al.			
	3 9 7 6 4 9 7	08/24/76	Clark			
	4 9 5 4 4 6 5	09/04/90	Kawashima, et al.			
	4 9 5 5 2 0 8	09/11/90	Kawashima, et al.			
	5 5 4 7 8 2 3	08/20/96	Murasawa, et al.			
	5 5 9 5 8 1 3	01/21/97	Ogawa, et al.			
<i>MPP</i>	5 6 1 6 5 3 2	04/01/97	Heller, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam. Init.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Abstract Only)
<i>MPP</i>	63- 1 0 0 0 4 2	05/02/88	Japan <i>Shinkume dal</i>			X
	60- 2 2 1 7 0 2	11/06/95	Japan <i>Taniguchi</i>			absr. X
<i>MPP</i>	61- 8 3 1 0 6	04/26/86	Japan <i>Yokotake</i>			absr. X
	61- 9 1 0 4 2	05/09/86	Japan <i>Yokoshi</i>			absr. X
	1- 2 1 8 6 3 5	03/1995	Japan } <i>no patent documents supplied</i>			X
	1- 2 8 8 3 2 1	01/1991	Japan }			X
	3- 1 0 1 9 2 6	04/26/91	Japan			
<i>MPP</i>	4- 1 7 4 6 7 9	06/22/92	Japan <i>Sakiguchi</i>			absr.

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

<i>MPP</i>	Derwent abstract (008031514) of Japanese pat # JP 121 8635 A, published 8/31/89, Hitachi LTD.
<i>MPP</i>	Derwent abstract (008117412) of Japanese pat # JP 1288321 A, pub. 11/20/89, to Matsushita Elec. Ind. Co.
<i>MPP</i>	(Abstracts of Japan 70 M 1138) Japanese abstract # 3-101926 A, pub. 4/26/91, "Demisting Plastic", to Noguchi

Examiner

M. J. Polenta

Date Considered

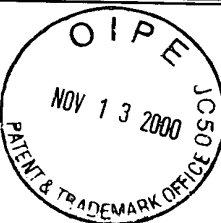
12/28/00

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))



Atty Docket No.: 628365009012

Application No.: 09/374,344

Applicant: Hayakawa, et al.

Filed: August 13, 1999

Group: 1762

RECEIVED

NOV 15 2000

GRO

U.S. PATENT DOCUMENTS

Exam. Init.	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date
<i>AP</i>	5 6 4 3 4 3 6	07/01/97	Ogawa, et al.			
	5 7 5 5 8 6 7	05/26/98	Chikuni, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam. Init.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Abstract Only)
<i>AP</i>	5- 3 0 2 1 7 3	11/16/93	Japan Sugimoto			Yes X No
<i>AP</i>	6- 2 7 8 2 4 1	10/04/94	Japan No patent document			X
<i>AP</i>	6 2 9 8 5 2 0	10/25/94	Japan Horuchi et al			abs X
	6 3 1 5 6 1 4	11/15/94	Japan Ibusuki et al			abs X
	7 0 5 1 6 4 6	02/28/95	Japan Murasawa et al			abs X
	7 1 1 3 2 7 2	05/02/95	Japan Koura et al			abs X
	7 1 7 1 4 0 8	07/11/95	Japan Murasawa et al			abs X
	8 1 1 9 6 7 3	05/14/95	Japan Akiyama et al			abs X
	8 1 6 4 3 3 4	06/25/96	Japan Hiroshi et al			abs X
<i>AP</i>	8 3 1 3 7 0 5	11/29/96	Japan etsuo et al			abs X

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

<i>AP</i>	Abstract of Japanese: JP 6278241 A, pub. 10/4/94 "Building Material", Hasegawa et al
-----------	--

Examiner

AP

Date Considered

12/28/00

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.